

**RNA4900-XL**

Radial roller bearing

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X-life

## Technical information



## Your current product variant

Cage	Standard	
Lubrication hole	With	With
Coating	Without	
Sealing	Without	
Special features	Without	
Number of rows	1	Single-row design

## Main Dimensions &amp; Performance Data

$F_w$	14 mm	Under roller diameter
$D$	22 mm	Outside diameter
$B$	13 mm	Width
$C_r$	9.600 N	Basic dynamic load rating, radial
$C_{0r}$	9.200 N	Basic static load rating, radial
$C_{ur}$	1.660 N	Fatigue load limit, radial
$n_G$	24.600 1/min	Limiting speed
$n_{G, Grease}$	14.800 1/min	Limiting speed for grease lubrication
$n_{gr}$	17.800 1/min	Reference speed
$\approx m$	16,5 g	Weight



### Dimensions

$r_{\min}$	0,3 mm	Minimum chamfer dimension
C	13 mm	Width, outer ring






### Temperature range

$T_{\min}$	-30 °C	Operating temperature min.
$T_{\max}$	120 °C	Operating temperature max.

### Additional information

G14X22X3	Sealing ring
SD14X22X3	Sealing ring 2

### Characteristics

-  Radial load
-  Grease Lubrication
-  Oil Lubrication
-  Not sealed
-  Small design envelope